

## Goat anti-TNFRSF1A / TNFR1 Antibody

Item Number	dAP-2622
Target Molecule	Principle Name: TNFRSF1A / TNFR1; Official Symbol: TNFRSF1A; All Names and Symbols: TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; CD120a; FPF; MGC19588; TBP1; TNF-R; TNF-R-I; TNF-R55; TNFAR; TNFR1; TNFR55; TNFR60; p55; p55-R; p60; TNF-R1; TNF-R1; TNFR-I; tumor necrosis factor binding protein 1; tumor necrosis factor re; Accession Number (s): NP_001056.1; Human Gene ID (s): 7132; Non-Human GeneID(s): 25625 (rat)
Immunogen	SDHEIDRLELQNGR, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 52kDa band observed in Human Lung lysates and in lysates of cell lines A549, HepG2 and K562 (calculated MW of 50.5kDa according to NP_001056.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Aggarwal BB. Signalling pathways of the TNF superfamily: a double-edged sword. Nat Rev Immunol. 2003 Sep;3(9):745-56..PMID: 12949498->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**